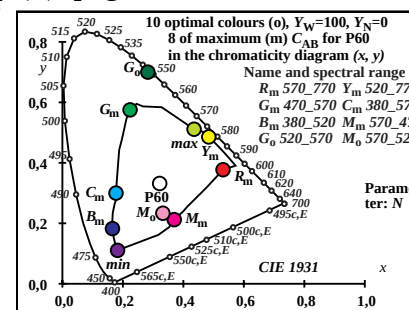


Ostwald optimal colours (o), maximum (m) C_{AB} for P60, $Y_N=0$, $Y_W=100$, $Y_m=520\text{--}770$

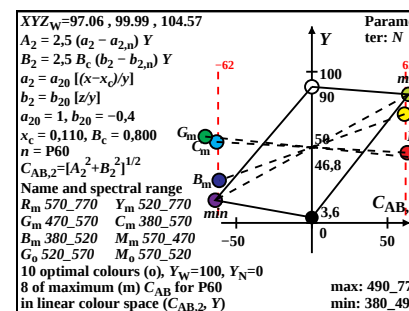
i_1, λ_1	i_2, λ_2	X	Y	Z	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	Code
0	405	32	563	31.65	53.56	93.3	0.1773	0.3	0.5226	192.2	16 483 38 590 Cm
6	435	32	563	28.3	54.12	74.65	0.1801	0.3445	0.4752	174.7	17 487 44 621
10	450	33	565	22.96	54.2	45.12	0.1877	0.4432	0.3689	140.1	19 497 -1 497c
11	460	33	566	22.85	55.45	37.84	0.1967	0.4774	0.3258	130.5	20 502 -1 502c
13	465	33	568	21.78	56.12	24.97	0.2117	0.5455	0.2427	117.2	22 513 -1 513c
14	470	34	570	22.2	57.09	19.98	0.2236	0.575	0.2012	111.9	24 521 -1 521c Gm
15	475	34	574	24.59	59.7	16.0	0.2451	0.5952	0.1595	106.1	25 529 -1 529c
15	480	36	580	28.98	63.87	16.01	0.2662	0.5866	0.147	102.2	27 535 -1 535c
17	485	39	595	39.81	70.8	10.63	0.3283	0.5839	0.0877	88.4	29 549 -1 549c
18	490	-1	490c	72.35	85.0	8.89	0.4352	0.5113	0.0534	57.7	33 566 11 459 max
19	495	-1	495c	72.31	83.76	7.55	0.4419	0.5119	0.0461	56.3	33 567 12 461
20	500	-1	500c	72.29	82.2	6.51	0.449	0.5105	0.0404	54.5	33 568 12 464
22	510	-1	510c	72.19	77.89	5.14	0.465	0.5017	0.0331	49.9	34 570 13 469
24	520	-1	520c	71.62	71.91	4.45	0.4839	0.4859	0.0301	43.5	34 572 14 473 Ym
25	530	-1	529c	71.04	68.43	4.25	0.4943	0.4761	0.0295	39.9	34 574 15 475
27	540	-1	539c	69.15	60.8	3.99	0.5162	0.4539	0.0298	32.1	35 578 15 478
29	545	-1	545c	66.16	52.69	3.87	0.539	0.4293	0.0315	24.2	36 582 16 480
29	550	-1	549c	66.16	52.69	3.87	0.539	0.4293	0.0315	24.2	36 582 16 480
30	555	-1	554c	64.21	48.59	3.84	0.5504	0.4165	0.0329	20.3	36 584 16 481
32	560	-1	560c	59.36	40.5	3.81	0.5725	0.3906	0.0367	13.2	37 589 16 483
32	563	0	405	65.41	46.43	11.27	0.5312	0.3771	0.0915	12.2	38 590 16 483 Rm
32	563	6	435	68.76	45.87	29.92	0.4756	0.3173	0.2069	354.7	44 621 17 487
33	565	10	450	74.1	45.79	59.44	0.4131	0.2553	0.3314	320.2	-1 497c 19 497
33	566	11	460	74.21	44.54	66.72	0.4001	0.2401	0.3597	310.6	-1 502c 20 502
33	568	13	465	75.28	43.87	79.59	0.3787	0.2207	0.4004	297.2	-1 513c 22 513
34	570	14	470	74.86	42.9	84.59	0.3699	0.212	0.418	291.9	-1 521c 24 521 Mm
34	574	15	475	72.47	40.29	88.56	0.3599	0.2001	0.4398	286.2	-1 529c 25 529
36	580	15	480	68.08	36.12	88.55	0.3531	0.1874	0.4594	282.3	-1 535c 27 535
39	595	17	485	57.25	29.19	93.93	0.3173	0.1618	0.5207	268.5	-1 549c 29 549
-1	490c	18	490	24.71	14.99	95.68	0.1825	0.1107	0.7067	237.7	11 459 33 566 min
-1	495c	19	495	24.75	16.23	97.02	0.1793	0.1176	0.7029	236.3	12 461 33 567
-1	500c	20	500	24.77	17.79	98.05	0.1761	0.1265	0.6972	234.6	12 464 33 568
-1	510c	22	510	24.87	22.1	99.42	0.1699	0.1509	0.679	229.9	13 469 34 570
-1	520c	24	520	25.44	28.08	100.11	0.1655	0.1827	0.6516	223.6	14 473 34 572 Bm
-1	529c	25	530	26.02	31.56	100.32	0.1647	0.1999	0.6353	219.9	15 475 34 574
-1	539c	27	540	27.91	39.19	100.57	0.1664	0.2337	0.5997	212.2	15 478 35 578
-1	545c	29	545	30.9	47.3	100.69	0.1727	0.2644	0.5628	204.2	16 480 36 582
-1	549c	29	550	30.9	47.3	100.69	0.1727	0.2644	0.5628	204.2	16 480 36 582
-1	554c	30	555	32.85	51.4	100.72	0.1776	0.2778	0.5445	200.4	16 481 36 584
-1	560c	32	560	37.7	59.49	100.75	0.1904	0.3005	0.5089	193.2	16 483 37 589
W0	380	770	97.06	99.99	104.57	0.3218	0.3315	0.3466	0.0		
N0	380	770	3.88	3.99	4.18	0.3218	0.3315	0.3466	0.0		

CEX60-7N

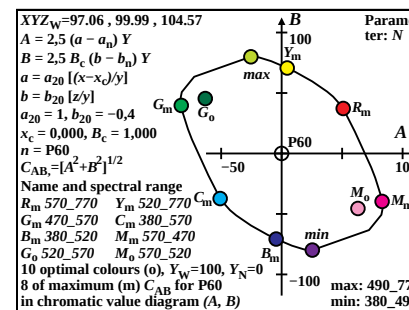
TUB-test chart CEX6; Hue circle of the Ostwald optimal colours with Y values, $Y_N=0,0$, $Y_W=100$
Ostwald optimal colour data: XYZ and eight different colour diagrams, P60-02



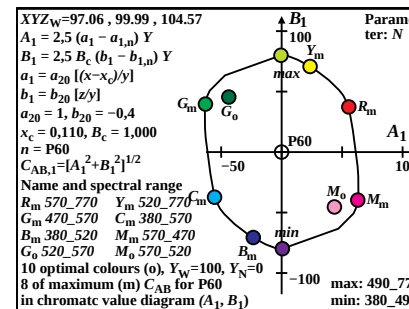
CEX61-1N



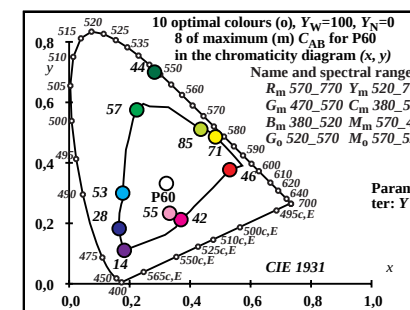
CEX61-3N



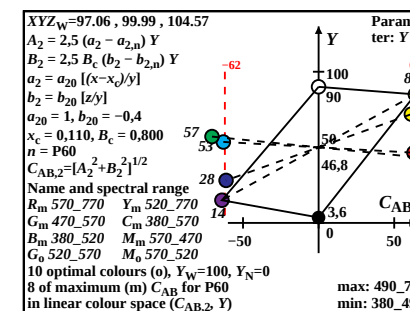
CEX61-5N



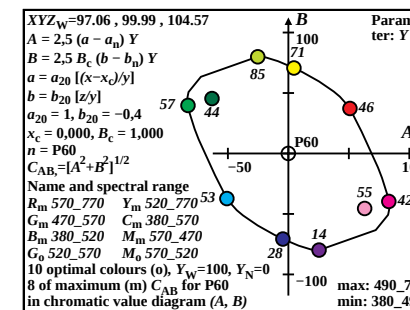
CEX61-7N



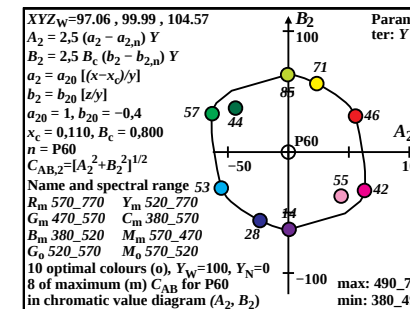
CEX61-2N



CEX61-4N



CEX61-6N

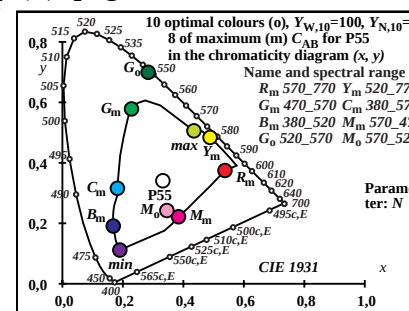


CEX61-8N

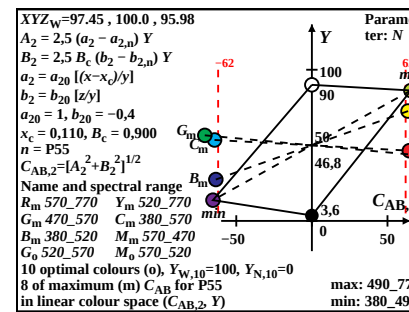
Ostwald optimal colours (o), maximum (m) C _{AB} for P55, Y _N =0, Y _W =100, Y _m =520_770																
i ₁ , λ ₁	i ₂ , λ ₂	X	Y	Z	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c	Code					
1 405	32 564	30.81	53.53	85.12	0.1818	0.3158	0.5022	189.4	16 484	38 591	Cm					
6 435	32 564	27.95	54.05	69.07	0.185	0.3577	0.4571	173.4	17 488	44 620						
9 450	33 565	24.4	54.21	49.07	0.1911	0.4246	0.3842	149.2	18 494	-1 494c						
11 460	33 567	23.01	55.19	35.5	0.2023	0.4853	0.3122	131.8	20 502	-1 502c						
13 465	33 568	22.01	55.8	23.55	0.2171	0.5504	0.2323	118.7	22 513	-1 513c						
14 470	34 570	22.36	56.61	18.88	0.2285	0.5785	0.1929	113.5	24 520	-1 520c	Gm					
15 475	34 574	24.54	58.99	15.14	0.2486	0.5978	0.1535	107.9	25 529	-1 529c						
16 480	36 580	28.05	62.08	12.25	0.2739	0.6063	0.1197	102.3	27 536	-1 536c						
17 485	38 592	37.92	68.99	10.07	0.3241	0.5897	0.086	91.8	29 547	-1 547c						
17 490	-1 489c	74.12	86.27	10.08	0.4348	0.506	0.0591	58.1	33 566	11 456	max					
19 495	-1 495c	73.99	84.12	7.12	0.4477	0.5091	0.0431	55.4	33 567	12 462						
19 500	-1 499c	73.99	84.12	7.12	0.4477	0.5091	0.0431	55.4	33 567	12 462						
21 510	-1 509c	73.95	80.75	5.37	0.4619	0.5044	0.0335	51.5	33 569	13 467						
24 520	-1 520c	73.32	72.63	4.14	0.4884	0.4839	0.0275	42.4	34 573	14 474	Ym					
26 530	-1 530c	71.94	65.55	3.78	0.5092	0.4639	0.0268	34.8	35 576	15 477						
27 540	-1 539c	70.88	61.69	3.68	0.5201	0.4527	0.027	30.7	35 578	15 479						
28 545	-1 544c	69.54	57.71	3.61	0.5313	0.4409	0.0276	26.6	36 580	16 480						
30 550	-1 550c	65.97	49.55	3.54	0.554	0.4161	0.0297	18.7	37 585	16 482						
30 555	-1 554c	65.97	49.55	3.54	0.554	0.4161	0.0297	18.7	37 585	16 482						
32 560	-1 560c	61.1	41.43	3.5	0.5761	0.3907	0.033	11.5	38 590	16 484						
32 564	1 405	66.64	46.46	10.85	0.5375	0.3748	0.0875	9.3	38 591	16 484	Rm					
32 564	6 435	69.49	45.94	26.9	0.4882	0.3227	0.189	353.4	44 620	17 488						
33 565	9 450	73.05	45.78	46.91	0.4407	0.2762	0.283	329.2	-1 494c	18 494						
33 567	11 460	74.44	44.8	60.48	0.4142	0.2492	0.3365	311.9	-1 502c	20 502						
33 568	13 465	75.44	44.19	72.42	0.3928	0.2301	0.377	298.7	-1 513c	22 513						
34 570	14 470	75.09	43.38	77.09	0.3839	0.2218	0.3942	293.5	-1 520c	24 520	Mm					
34 574	15 475	72.91	41.0	80.83	0.3743	0.2105	0.415	288.0	-1 529c	25 529						
36 580	16 480	69.4	37.91	83.72	0.3632	0.1984	0.4382	282.3	-1 536c	27 536						
38 592	17 485	59.53	31.0	85.91	0.3373	0.1757	0.4869	271.8	-1 547c	29 547						
-1 489c	17 490	23.33	13.72	85.9	0.1897	0.1116	0.6986	238.1	11 456	33 566	min					
-1 495c	19 495	23.46	15.87	88.85	0.183	0.1238	0.6931	235.5	12 462	33 567						
-1 499c	19 500	23.46	15.87	88.85	0.183	0.1238	0.6931	235.5	12 462	33 567						
-1 509c	21 510	23.5	19.24	90.61	0.1762	0.1443	0.6794	231.5	13 467	33 569						
-1 520c	24 520	24.13	27.36	91.84	0.1683	0.1908	0.6407	222.4	14 474	34 573	Bm					
-1 530c	26 530	25.5	34.44	92.19	0.1676	0.2264	0.6059	214.8	15 477	35 576						
-1 539c	27 540	26.57	38.3	92.29	0.169	0.2436	0.5872	210.7	15 479	35 578						
-1 544c	28 545	27.91	42.28	92.36	0.1716	0.2601	0.5681	206.7	16 480	36 580						
-1 550c	30 550	31.48	50.44	92.44	0.1805	0.2892	0.5301	198.7	16 482	37 585						
-1 554c	30 555	31.48	50.44	92.44	0.1805	0.2892	0.5301	198.7	16 482	37 585						
-1 560c	32 560	36.34	58.56	92.47	0.1939	0.3125	0.4935	191.5	16 484	38 590						
W0 380	770	97.45	100.0	95.98	0.3321	0.3407	0.327	0.0								
N0 380	770	3.89	4.0	3.83	0.3321	0.3407	0.327	0.0								

CEX60-7N

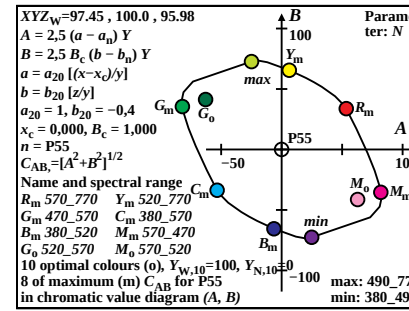
TUB-test chart CEX6; Hue circle of the *Ostwald* optimal colours with Y values, Y_N=0,0, Y_W=100
Ostwald optimal colour data: XYZ and eight different colour diagrams, P55-02



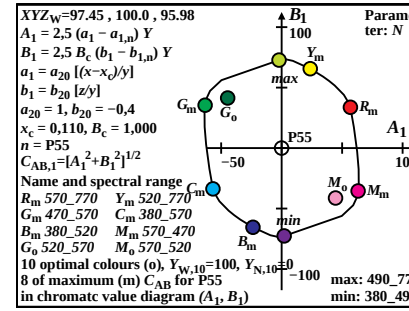
CEX61-1N



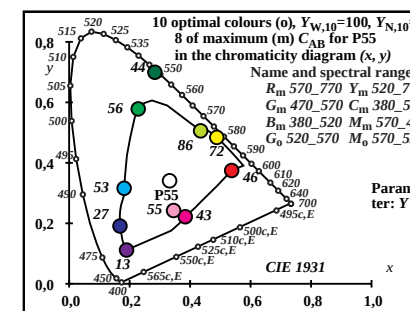
CEX61-3N



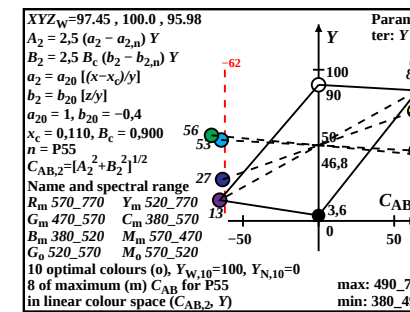
CEX61-5N



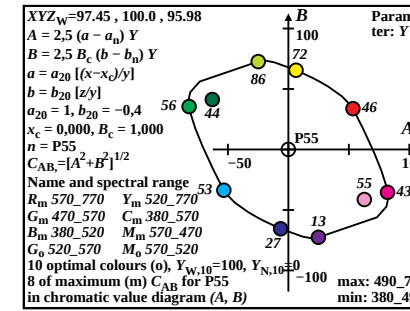
CEX61-7N



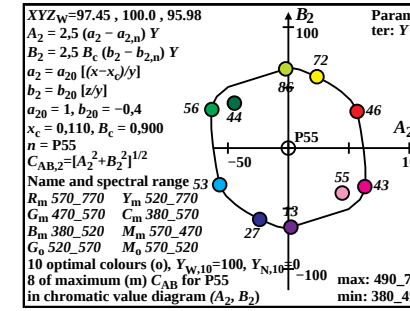
CEX61-2N



CEX61-4N



CEX61-6N



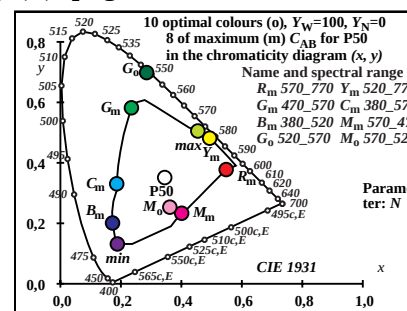
CEX61-8N

Ostwald optimal colours (o), maximum (m) C_{AB} for P50, $Y_N=0$, $Y_W=100$, $Y_m=520\text{--}770$

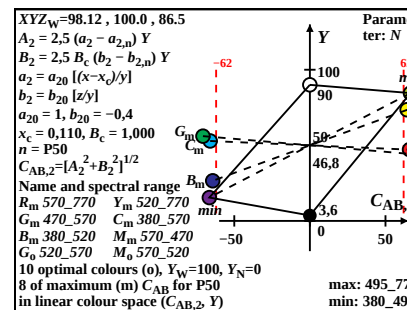
i_1, λ_1	i_2, λ_2	X	Y	Z	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	Code
0	405	33	565	29.73	52.86	77.25	0.186	0.3307	0.4832	187.4	17 485 38 592 Cm
7	435	33	565	26.08	53.24	57.21	0.191	0.3899	0.419	165.8	18 490 -1 490c
9	450	33	566	24.49	54.01	45.07	0.1982	0.437	0.3647	149.6	19 495 -1 495c
11	460	33	568	23.24	54.89	32.83	0.2094	0.4946	0.2958	133.3	20 502 -1 502c
12	465	33	569	23.13	55.73	27.07	0.2183	0.526	0.2555	125.8	21 507 -1 507c
14	470	34	571	22.6	56.07	17.62	0.2347	0.5822	0.183	115.4	24 520 -1 520c Gm
15	475	34	574	24.55	58.2	14.16	0.2533	0.6004	0.1461	110.1	25 528 -1 528c
16	480	35	579	28.13	61.34	11.47	0.2786	0.6076	0.1136	104.4	27 536 -1 536c
16	485	37	589	36.4	67.88	11.48	0.3144	0.5863	0.0992	97.3	28 544 -1 544c
17	490	47	636	69.12	83.91	9.43	0.4254	0.5164	0.058	63.9	33 565 -1 565c
19	495	-1	495c	76.04	84.54	6.65	0.4547	0.5055	0.0397	54.4	33 568 12 462 max
20	500	-1	500c	76.03	83.11	5.7	0.4612	0.5041	0.0346	52.6	33 569 13 465
21	510	-1	509c	76.01	81.32	4.97	0.4683	0.501	0.0306	50.4	34 570 13 468
24	520	-1	520c	75.4	73.48	3.79	0.4938	0.4812	0.0248	41.0	34 574 14 474 Ym
26	530	-1	530c	74.05	66.55	3.44	0.514	0.462	0.0239	33.1	35 577 15 478
28	540	-1	540c	71.68	58.82	3.27	0.5358	0.4396	0.0244	24.8	36 581 16 481
28	545	-1	544c	71.68	58.82	3.27	0.5358	0.4396	0.0244	24.8	36 581 16 481
30	550	-1	550c	68.13	50.71	3.2	0.5582	0.4155	0.0262	16.7	37 585 16 483
30	555	-1	554c	68.13	50.71	3.2	0.5582	0.4155	0.0262	16.7	37 585 16 483
32	560	-1	560c	63.25	42.57	3.16	0.5803	0.3906	0.029	9.4	38 590 17 485
33	565	0	405	68.38	47.13	9.24	0.5481	0.3777	0.0741	7.4	38 592 17 485 Rm
33	565	7	435	72.03	46.75	29.28	0.4864	0.3157	0.1977	345.9	-1 490c 18 490
33	566	9	450	73.62	45.98	41.42	0.4571	0.2855	0.2572	329.6	-1 495c 19 495
33	568	11	460	74.87	45.1	53.66	0.4312	0.2597	0.309	313.3	-1 502c 20 502
33	569	12	465	74.98	44.26	59.42	0.4196	0.2477	0.3325	305.9	-1 507c 21 507
34	571	14	470	75.51	43.92	68.87	0.401	0.2332	0.3657	295.5	-1 520c 24 520 Mm
34	574	15	475	73.56	41.79	72.33	0.3919	0.2226	0.3853	290.1	-1 528c 25 528
35	579	16	480	69.99	38.65	75.02	0.381	0.2104	0.4084	284.4	-1 536c 27 536
37	589	16	485	61.72	32.11	75.01	0.3655	0.1902	0.4442	277.3	-1 544c 28 544
47	636	17	490	29.0	16.08	77.06	0.2374	0.1316	0.6308	243.9	-1 565c 33 565
-1	495c	19	495	22.07	15.45	79.85	0.188	0.1316	0.6802	234.5	12 462 33 568 min
-1	500c	20	500	22.08	16.88	80.79	0.1844	0.1409	0.6746	232.7	13 465 33 569
-1	509c	21	510	22.11	18.67	81.52	0.1807	0.1526	0.6665	230.4	13 468 34 570
-1	520c	24	520	22.71	26.51	82.71	0.1721	0.2009	0.6268	221.0	14 474 34 574 Bm
-1	530c	26	530	24.06	33.44	83.05	0.1711	0.2379	0.5908	213.1	15 478 35 577
-1	540c	28	540	26.43	41.17	83.22	0.1752	0.2729	0.5517	204.8	16 481 36 581
-1	544c	28	545	26.43	41.17	83.22	0.1752	0.2729	0.5517	204.8	16 481 36 581
-1	550c	30	550	29.98	49.28	83.3	0.1844	0.3031	0.5124	196.7	16 483 37 585
-1	554c	30	555	29.98	49.28	83.3	0.1844	0.3031	0.5124	196.7	16 483 37 585
-1	560c	32	560	34.86	57.42	83.33	0.1985	0.3269	0.4745	189.4	17 485 38 590
W0	380	770	98.12	100.0	86.5	0.3447	0.3513	0.3039	0.0		
N0	380	770	3.92	4.0	3.46	0.3447	0.3513	0.3039	0.0		

CEX60-7N

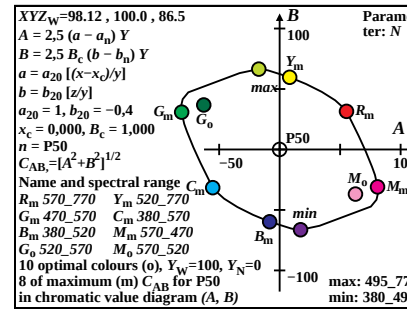
TUB-test chart CEX6; Hue circle of the Ostwald optimal colours with Y values, $Y_N=0,0$, $Y_W=100$
Ostwald optimal colour data: XYZ and eight different colour diagrams, P50-02



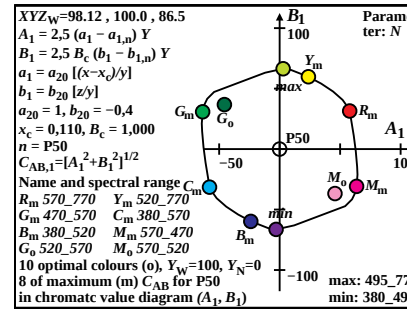
CEX61-1N



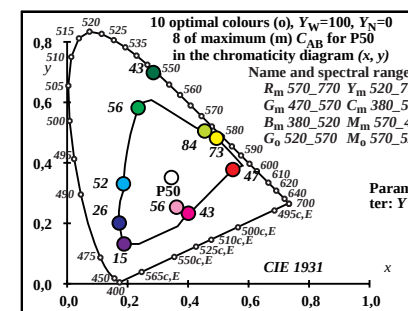
CEX61-3N



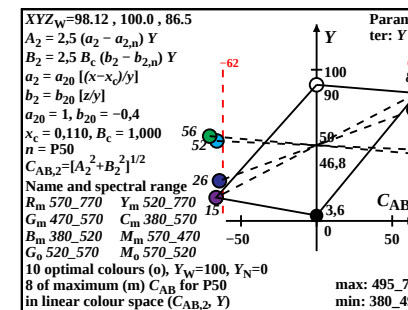
CEX61-5N



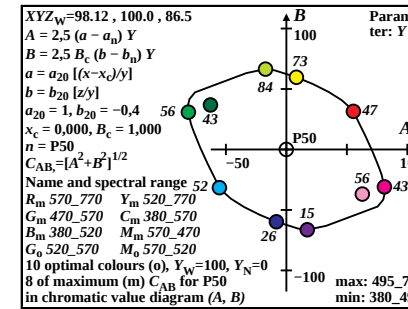
CEX61-7N



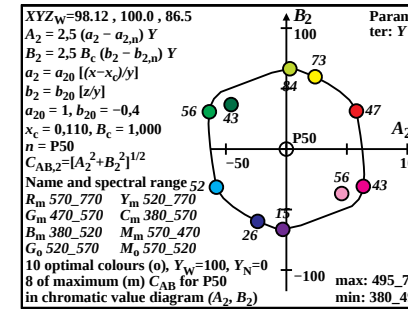
CEX61-2N



CEX61-4N



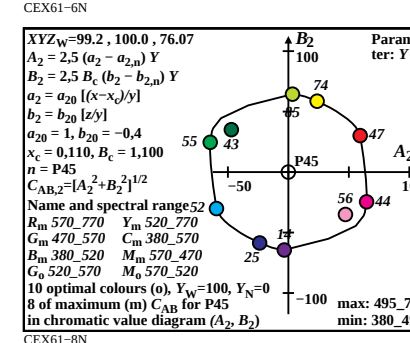
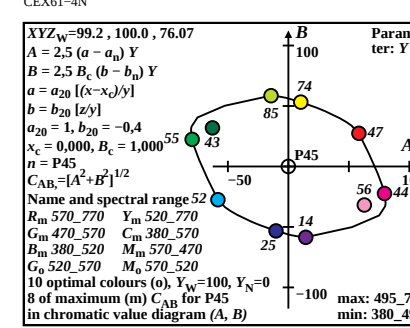
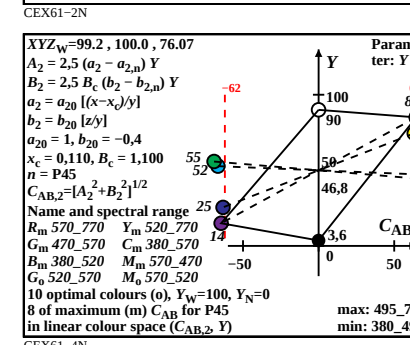
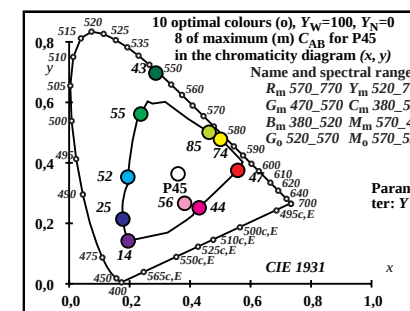
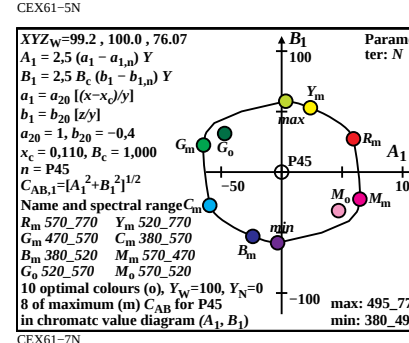
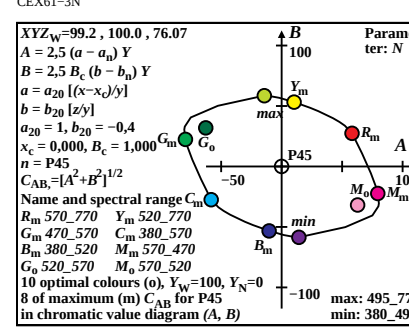
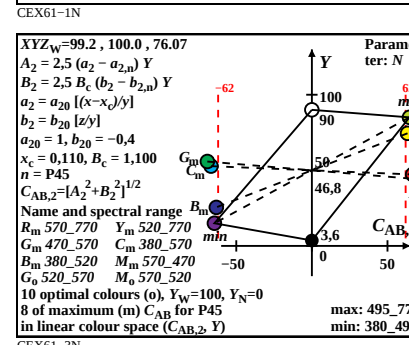
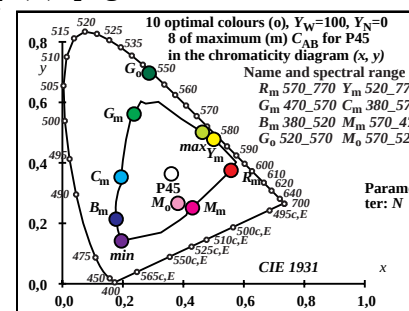
CEX61-6N



Ostwald optimal colours (o), maximum (m) C_{AB} for P45, $Y_N=0$, $Y_W=100$, $Y_m=520\text{--}770$

i_1, λ_1	i_2, λ_2	X	Y	Z	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1	405	33	566	29.02	52.74	67.6	0.1943	0.3531	0.4525	183.4	17 487 38 593 Cm
7	435	33	567	26.04	53.09	51.07	0.2	0.4077	0.3922	164.4	18 491 -1 491c
10	450	33	568	23.67	53.63	35.16	0.2104	0.4768	0.3126	142.8	19 499 -1 499c
12	460	33	569	22.7	54.32	24.66	0.2232	0.5341	0.2425	128.7	21 507 -1 507c
13	465	34	570	22.23	54.38	20.06	0.2299	0.5625	0.2075	123.1	22 512 -1 512c
13	470	34	571	23.53	55.8	20.06	0.2367	0.5613	0.2018	121.9	22 514 -1 514c Gm
15	475	34	574	24.67	57.32	13.03	0.2596	0.6031	0.1371	112.7	25 528 -1 528c
15	480	35	578	27.96	60.46	13.04	0.2755	0.5958	0.1285	110.0	26 532 -1 532c
17	485	37	587	34.14	64.69	8.68	0.3175	0.6016	0.0807	100.1	28 544 -1 544c
17	490	42	611	55.7	77.39	8.69	0.3928	0.5457	0.0613	79.8	31 559 -1 559c
19	495	-1	495c	78.61	85.02	6.11	0.4631	0.5008	0.0359	53.2	33 569 12 463 max
20	500	-1	500c	78.6	83.68	5.22	0.4692	0.4995	0.0311	51.3	34 570 13 466
22	510	-1	510c	78.5	79.89	4.02	0.4833	0.4918	0.0247	46.2	34 572 14 471
24	520	-1	520c	77.99	74.47	3.4	0.5003	0.4777	0.0218	39.2	34 574 15 475 Ym
26	530	-1	530c	76.69	67.75	3.06	0.5198	0.4593	0.0207	31.0	35 578 15 479
27	540	-1	539c	75.66	64.04	2.96	0.5303	0.4488	0.0207	26.7	35 579 16 480
29	545	-1	545c	72.76	56.19	2.85	0.552	0.4262	0.0216	18.1	36 583 16 483
29	550	-1	549c	72.76	56.19	2.85	0.552	0.4262	0.0216	18.1	36 583 16 483
30	555	-1	554c	70.84	52.13	2.82	0.5631	0.4144	0.0224	14.1	37 585 16 484
31	560	-1	559c	68.57	48.05	2.8	0.5741	0.4023	0.0234	10.3	37 588 17 485
33	566	1	405	70.17	47.25	8.46	0.5574	0.3753	0.0672	3.4	38 593 17 487 Rm
33	567	7	435	73.16	46.9	24.99	0.5043	0.3233	0.1723	344.5	-1 491c 18 491
33	568	10	450	75.53	46.36	40.91	0.4639	0.2847	0.2512	322.8	-1 499c 19 499
33	569	12	460	76.5	45.67	51.4	0.4407	0.2631	0.2961	308.7	-1 507c 21 507
34	570	13	465	76.97	45.61	56.0	0.4309	0.2553	0.3136	303.2	-1 512c 22 512
34	571	13	470	75.66	44.19	56.0	0.4302	0.2512	0.3184	301.9	-1 514c 22 514 Mm
34	574	15	475	74.52	42.67	63.03	0.4134	0.2367	0.3497	292.8	-1 528c 25 528
35	578	15	480	71.24	39.53	63.02	0.4099	0.2274	0.3626	290.0	-1 532c 26 532
37	587	17	485	65.06	35.3	67.38	0.3878	0.2104	0.4017	280.2	-1 544c 28 544
42	611	17	490	43.49	22.6	67.37	0.3258	0.1693	0.5047	259.9	-1 559c 31 559
-1	495c	19	495	20.58	14.97	69.96	0.1951	0.1419	0.6629	233.2	12 463 33 569 min
-1	500c	20	500	20.6	16.31	70.85	0.1911	0.1514	0.6574	231.4	13 466 34 570
-1	510c	22	510	20.69	20.1	72.04	0.1833	0.1781	0.6384	226.2	14 471 34 572
-1	520c	24	520	21.2	25.52	72.67	0.1776	0.2137	0.6086	219.3	15 475 34 574
-1	530c	26	530	22.51	32.24	73.0	0.1762	0.2523	0.5714	211.0	15 479 35 578
-1	539c	27	540	23.53	35.95	73.1	0.1775	0.2711	0.5513	206.7	16 480 35 579
-1	545c	29	545	26.44	43.8	73.21	0.1842	0.3053	0.5103	198.2	16 483 36 583
-1	549c	29	550	26.44	43.8	73.21	0.1842	0.3053	0.5103	198.2	16 483 36 583
-1	554c	30	555	28.36	47.86	73.24	0.1897	0.3202	0.49	194.1	16 484 37 585
-1	559c	31	560	30.62	51.94	73.26	0.1965	0.3333	0.4701	190.3	17 485 37 588
W0	380	770	99.2	100.0	76.07	0.3603	0.3632	0.2763	0.0		
N0	380	770	3.96	4.0	3.04	0.3603	0.3632	0.2763	0.0		

TUB-test chart CEX6; Hue circle of the Ostwald optimal colours with Y values, $Y_N=0,0$, $Y_W=100$
Ostwald optimal colour data: XYZ and eight different colour diagrams, P45-02

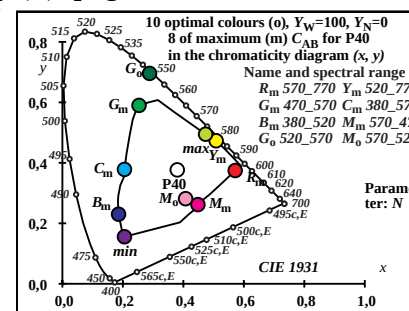


Ostwald optimal colours (o), maximum (m) C_{AB} for P40, $Y_N=0$, $Y_W=100$, $Y_m=520\text{--}770$

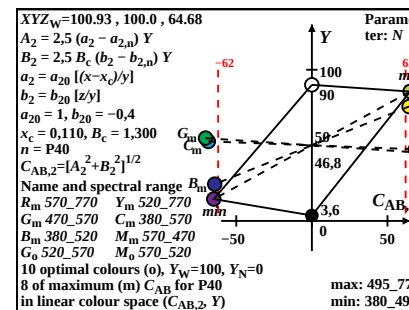
i_1, λ_1	i_2, λ_2	X	Y	Z	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	Code
0	405	33	568	28.56	52.58	57.84	0.2054	0.3783	0.4161	179.3	17 488 38 594 Cm
7	435	33	568	26.11	52.87	44.22	0.2119	0.4291	0.3589	162.5	18 493 -1 493c
10	450	33	569	24.13	53.33	30.9	0.2226	0.4921	0.2851	143.6	19 499 -1 499c
12	460	34	570	22.8	53.28	21.91	0.2326	0.5437	0.2236	131.3	21 507 -1 507c
13	465	34	571	22.89	53.83	17.91	0.2418	0.5688	0.1892	125.6	22 512 -1 512c
14	470	34	572	23.51	54.75	14.51	0.2534	0.5901	0.1564	120.6	23 519 -1 519c Gm
14	475	34	574	25.3	56.7	14.51	0.2622	0.5874	0.1503	119.1	24 522 -1 522c
15	480	35	578	27.64	58.85	11.73	0.2814	0.5991	0.1194	113.8	26 531 -1 531c
17	485	37	585	32.27	62.11	7.83	0.3157	0.6076	0.0766	105.5	28 543 -1 543c
17	490	40	600	46.83	71.73	7.84	0.3704	0.5674	0.062	92.8	30 554 -1 554c
19	495	-1	495c	81.89	85.57	5.49	0.4734	0.4947	0.0317	51.6	34 571 12 464 max
20	500	-1	500c	81.88	84.33	4.67	0.4791	0.4934	0.0273	49.6	34 571 13 467
21	510	-1	509c	81.86	82.76	4.03	0.4853	0.4906	0.0239	47.2	34 572 13 469
24	520	-1	520c	81.3	75.67	2.97	0.5083	0.473	0.0185	36.9	35 575 15 476 Ym
26	530	-1	530c	80.05	69.21	2.65	0.5269	0.4556	0.0174	28.2	35 578 16 480
27	540	-1	539c	79.05	65.61	2.55	0.5369	0.4456	0.0173	23.7	36 580 16 481
29	545	-1	545c	76.21	57.91	2.44	0.558	0.424	0.0179	14.9	36 584 16 484
29	550	-1	549c	76.21	57.91	2.44	0.558	0.424	0.0179	14.9	36 584 16 484
31	555	-1	555c	72.04	49.83	2.39	0.5797	0.4009	0.0192	6.9	37 588 17 486
32	560	-1	560c	69.41	45.75	2.38	0.5905	0.3892	0.0202	3.4	38 591 17 487
33	568	0	405	72.36	47.41	6.83	0.5715	0.3744	0.054	359.3	38 594 17 488 Rm
33	568	7	435	74.82	47.12	20.46	0.5254	0.3308	0.1437	342.6	-1 493c 18 493
33	569	10	450	76.8	46.66	33.78	0.4884	0.2967	0.2148	323.6	-1 499c 19 499
34	570	12	460	78.12	46.71	42.77	0.4661	0.2786	0.2551	311.4	-1 507c 21 507
34	571	13	465	78.03	46.16	46.77	0.4564	0.2699	0.2735	305.7	-1 512c 22 512
34	572	14	470	77.41	45.24	50.17	0.4478	0.2617	0.2903	300.6	-1 519c 23 519 Mm
34	574	14	475	75.62	43.29	50.17	0.4472	0.256	0.2967	299.2	-1 522c 24 522
35	578	15	480	73.28	41.14	52.95	0.4378	0.2458	0.3163	293.9	-1 531c 26 531
37	585	17	485	68.65	37.88	56.85	0.4201	0.2318	0.3479	285.5	-1 543c 28 543
40	600	17	490	54.09	28.26	56.84	0.3886	0.203	0.4083	272.8	-1 554c 30 554
-1	495c	19	495	19.03	14.42	59.19	0.2054	0.1556	0.6388	231.6	12 464 34 571 min
-1	500c	20	500	19.04	15.66	60.01	0.2011	0.1653	0.6335	229.7	13 467 34 571
-1	509c	21	510	19.06	17.23	60.65	0.1966	0.1777	0.6255	227.3	13 469 34 572
-1	520c	24	520	19.62	24.32	61.71	0.1857	0.2302	0.584	216.9	15 476 35 575 Bm
-1	530c	26	530	20.87	30.78	62.03	0.1836	0.2707	0.5456	208.3	16 480 35 578
-1	539c	27	540	21.87	34.38	62.13	0.1847	0.2904	0.5248	203.7	16 481 36 580
-1	545c	29	545	24.72	42.08	62.24	0.1915	0.3261	0.4823	194.9	16 484 36 584
-1	549c	29	550	24.72	42.08	62.24	0.1915	0.3261	0.4823	194.9	16 484 36 584
-1	555c	31	555	28.88	50.16	62.29	0.2043	0.3549	0.4407	186.9	17 486 37 588
-1	560c	32	560	31.51	54.24	62.3	0.2128	0.3663	0.4208	183.4	17 487 38 591
W0	380	770	100.93	100.0	64.68	0.3799	0.3764	0.2435	0.0		
N0	380	770	4.03	4.0	2.58	0.3799	0.3764	0.2435	0.0		

CEX60-7N

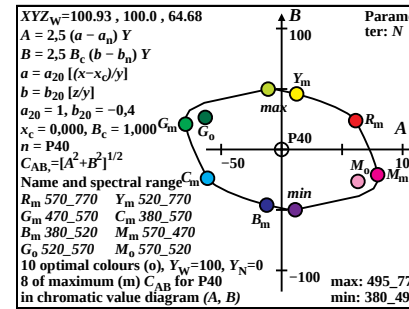
TUB-test chart CEX6; Hue circle of the Ostwald optimal colours with Y values, $Y_N=0,0$, $Y_W=100$
Ostwald optimal colour data: XYZ and eight different colour diagrams, P40-02



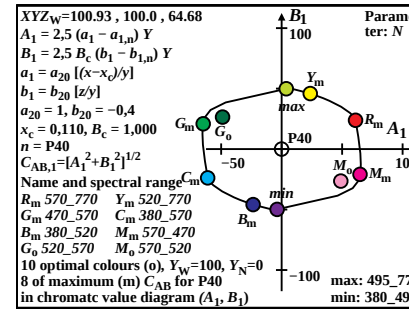
CEX61-1N



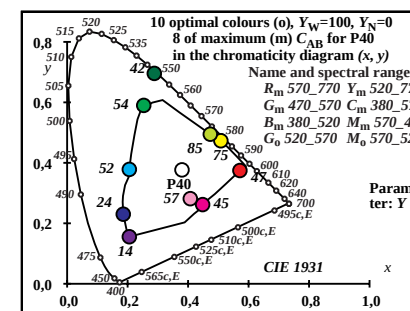
CEX61-3N



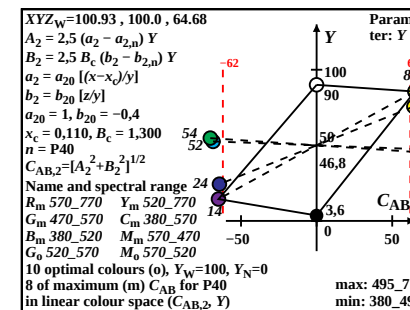
CEX61-5N



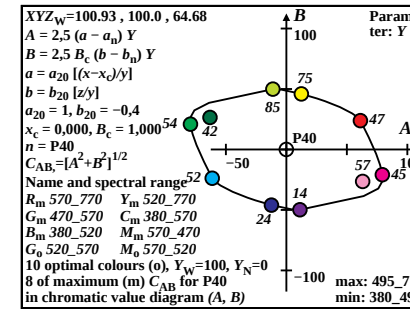
CEX61-7N



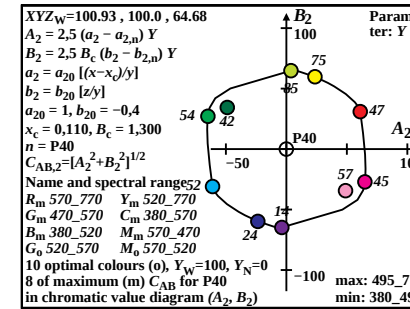
CEX61-2N



CEX61-4N



CEX61-6N



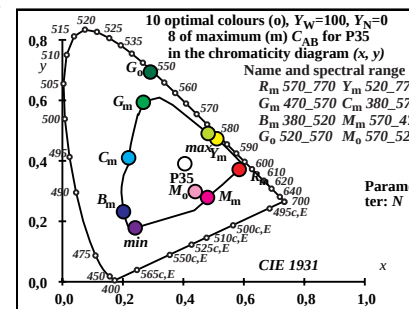
CEX61-8N

Ostwald optimal colours (o), maximum (m) C_{AB} for P35, $Y_N=0$, $Y_W=100$, $Y_m=520\text{--}770$

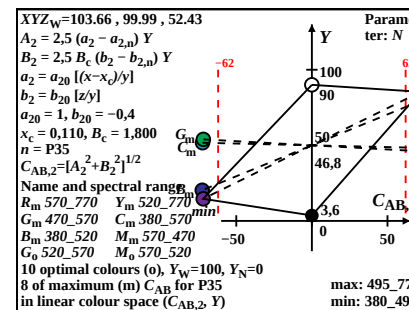
i_1, λ_1	i_2, λ_2	X	Y	Z	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	34 570	27.62	51.69	46.71	0.2192	0.4101	0.3706	173.9	18 490	39 596	Cm
7 435	34 570	25.87	51.92	36.64	0.226	0.4537	0.3202	160.5	18 494	47 638	
9 450	34 571	25.05	52.37	29.76	0.2337	0.4886	0.2776	150.1	19 498	-1 498c	
12 460	34 572	23.75	52.73	18.76	0.2493	0.5535	0.197	133.5	21 507	-1 507c	
12 465	34 572	24.35	53.37	18.76	0.2523	0.5531	0.1945	133.1	21 508	-1 508c	Gm
14 470	34 573	24.31	53.91	12.58	0.2677	0.5936	0.1385	123.9	23 519	-1 519c	
14 475	35 575	25.22	54.86	12.58	0.2721	0.592	0.1358	123.3	24 520	-1 520c	
15 480	35 578	27.58	57.07	10.22	0.2907	0.6015	0.1077	118.3	26 530	-1 530c	
17 485	36 583	31.53	59.83	6.85	0.321	0.6091	0.0698	110.9	28 542	-1 542c	
18 490	38 593	41.34	66.26	5.7	0.3648	0.5847	0.0503	101.5	30 552	-1 552c	
19 495	52 661	83.92	85.38	4.8	0.482	0.4903	0.0275	52.2	34 572	12 460	max
20 500	-1 500c	86.17	85.09	4.06	0.4914	0.4853	0.0231	47.5	34 573	13 468	
22 510	-1 510c	86.09	81.87	3.05	0.5034	0.4787	0.0178	41.7	34 574	14 473	
23 520	-1 519c	85.94	79.68	2.73	0.5104	0.4732	0.0162	38.0	35 576	15 475	Ym
26 530	-1 530c	84.45	71.0	2.2	0.5356	0.4503	0.0139	24.5	35 579	16 481	
27 540	-1 539c	83.5	67.55	2.11	0.5451	0.441	0.0137	19.8	36 581	16 483	
29 545	-1 545c	80.73	60.08	2.0	0.5652	0.4206	0.014	10.6	37 585	17 486	
29 550	-1 549c	80.73	60.08	2.0	0.5652	0.4206	0.014	10.6	37 585	17 486	
31 555	-1 555c	76.62	52.1	1.95	0.5863	0.3986	0.0149	2.5	37 589	17 488	
32 560	-1 560c	73.99	48.02	1.94	0.5968	0.3874	0.0156	359.0	38 591	17 489	
34 570	1 405	76.03	48.3	5.71	0.5846	0.3714	0.0439	353.9	39 596	18 490	Rm
34 570	7 435	77.79	48.07	15.78	0.5491	0.3393	0.1114	340.5	47 638	18 494	
34 571	9 450	78.61	47.62	22.67	0.5279	0.3198	0.1522	330.1	-1 498c	19 498	
34 572	12 460	79.91	47.26	33.66	0.4968	0.2938	0.2093	313.6	-1 507c	21 507	
34 572	12 465	79.31	46.62	33.66	0.4969	0.2921	0.2109	313.1	-1 508c	21 508	Mm
34 573	14 470	79.35	46.08	39.84	0.48	0.2788	0.241	304.0	-1 519c	23 519	
35 575	14 475	78.44	45.13	39.84	0.4799	0.2761	0.2438	303.3	-1 520c	24 520	
35 578	15 480	76.08	42.92	42.2	0.4719	0.2662	0.2617	298.4	-1 530c	26 530	
36 583	17 485	72.13	40.16	45.57	0.4569	0.2543	0.2886	290.9	-1 542c	28 542	
38 593	18 490	62.31	33.73	46.72	0.4364	0.2362	0.3272	281.6	-1 552c	30 552	
52 661	19 495	19.74	14.61	47.63	0.2407	0.1782	0.5809	232.3	12 460	34 572	min
-1 500c	20 500	17.48	14.9	48.36	0.2165	0.1845	0.5989	227.5	13 468	34 573	
-1 510c	22 510	17.56	18.12	49.37	0.2065	0.213	0.5804	221.8	14 473	34 574	
-1 519c	23 520	17.72	20.31	49.69	0.202	0.2315	0.5664	218.0	15 475	35 576	Bm
-1 530c	26 530	19.2	28.99	50.22	0.1951	0.2945	0.5103	204.5	16 481	35 579	
-1 539c	27 540	20.16	32.44	50.32	0.1958	0.3151	0.4889	199.8	16 483	36 581	
-1 545c	29 545	22.92	39.91	50.42	0.2024	0.3524	0.4451	190.6	17 486	37 585	
-1 549c	29 550	22.92	39.91	50.42	0.2024	0.3524	0.4451	190.6	17 486	37 585	
-1 555c	31 555	27.03	47.89	50.47	0.2156	0.3819	0.4024	182.5	17 488	37 589	
-1 560c	32 560	29.66	51.97	50.48	0.2245	0.3933	0.3821	179.0	17 489	38 591	
W0 380	770	103.66	99.99	52.43	0.4047	0.3904	0.2047	0.0			
N0 380	770	4.14	3.99	2.09	0.4047	0.3904	0.2047	0.0			

CEX60-7N

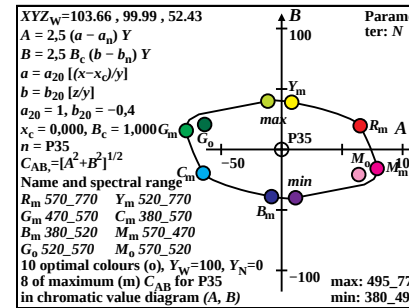
TUB-test chart CEX6; Hue circle of the Ostwald optimal colours with Y values, $Y_N=0,0$, $Y_W=100$
Ostwald optimal colour data: XYZ and eight different colour diagrams, P35-02



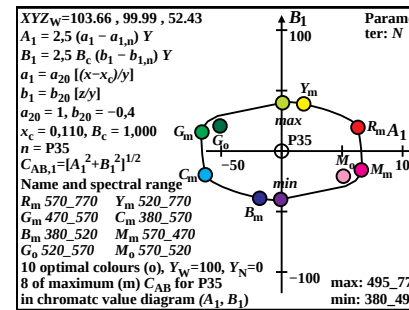
CEX61-1N



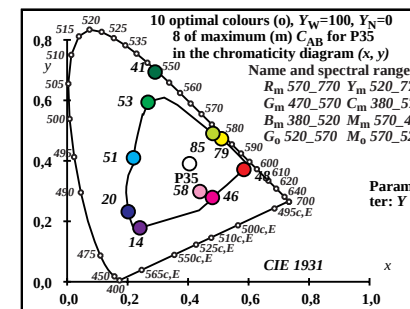
CEX61-3N



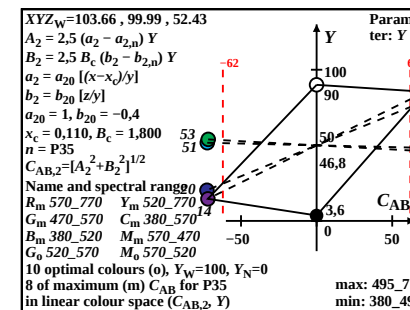
CEX61-5N



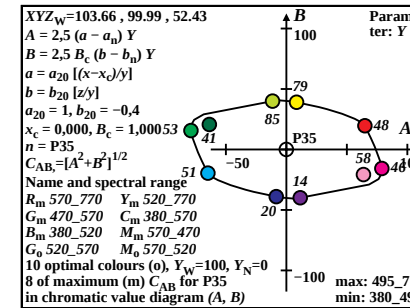
CEX61-7N



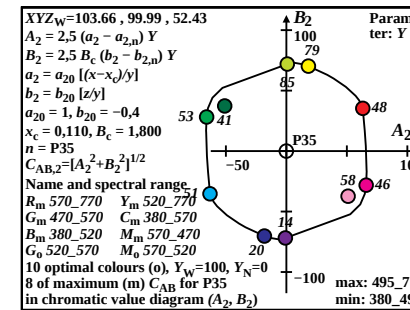
CEX61-2N



CEX61-4N



CEX61-6N



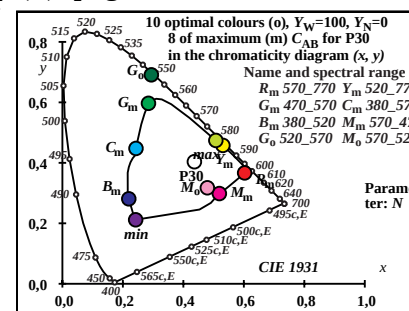
CEX61-8N

Ostwald optimal colours (o), maximum (m) C_{AB} for P30, $Y_N=0$, $Y_W=100$, $Y_m=520\text{--}770$

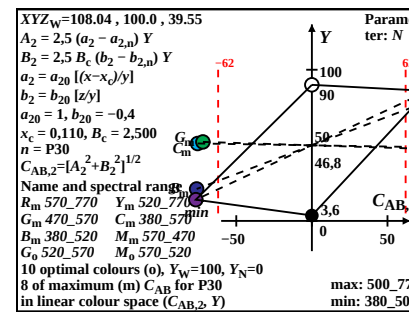
i_1, λ_1	i_2, λ_2	X	Y	Z	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	Code
0	405	34	573	27.84	51.22	35.42	0.2432	0.4474	0.3093	167.2	18 493 39 598 Cm
6	435	34	573	27.06	51.43	30.55	0.2482	0.4716	0.2801	160.1	19 495 42 612
10	450	34	573	25.56	51.68	20.74	0.2608	0.5273	0.2117	144.8	20 502 -1 502c
12	460	34	574	25.09	52.01	15.19	0.2718	0.5635	0.1646	135.8	21 508 -1 508c
13	465	34	574	25.13	52.35	12.61	0.2789	0.581	0.14	131.6	22 512 -1 512c
14	470	35	575	24.95	52.26	10.36	0.2848	0.5967	0.1183	128.1	23 518 -1 518c Gm
15	475	35	576	25.93	53.17	8.48	0.2961	0.607	0.0968	124.5	25 525 -1 525c
16	480	35	579	27.78	54.74	6.95	0.3104	0.6118	0.0776	121.1	26 533 -1 533c
17	485	36	582	30.65	56.86	5.73	0.3286	0.6098	0.0615	117.5	28 540 -1 540c
18	490	37	589	37.25	61.42	4.77	0.36	0.5937	0.0461	111.8	29 549 -1 549c
19	495	41	606	54.51	71.0	4.0	0.4208	0.5481	0.0309	96.0	32 561 -1 561c
20	500	-1	500c	92.01	85.97	3.38	0.5073	0.474	0.0186	44.6	35 575 13 469 max
21	510	-1	509c	91.99	84.73	2.88	0.5122	0.4717	0.016	41.7	35 576 14 472
24	520	-1	520c	91.53	78.86	2.01	0.5309	0.4574	0.0116	29.4	35 578 15 479 Ym
25	530	-1	529c	91.09	76.2	1.85	0.5385	0.4505	0.0109	24.5	36 580 16 481
28	540	-1	540c	88.37	66.53	1.58	0.5647	0.4251	0.0101	9.4	36 584 17 486
29	545	-1	545c	86.89	62.86	1.54	0.5743	0.4154	0.0102	4.7	37 586 17 488
30	550	-1	550c	85.08	59.03	1.51	0.5842	0.4053	0.0104	0.5	37 588 17 489
31	555	-1	555c	82.88	55.07	1.49	0.5943	0.3949	0.0107	356.7	38 590 18 490
32	560	-1	560c	80.27	51.03	1.48	0.6045	0.3843	0.0111	353.3	38 592 18 491
34	573	0	405	80.19	48.77	4.13	0.6025	0.3664	0.031	347.3	39 598 18 493 Rm
34	573	6	435	80.97	48.56	9.0	0.5844	0.3505	0.0649	340.2	42 612 19 495
34	573	10	450	82.48	48.31	18.8	0.5513	0.3229	0.1256	324.8	-1 502c 20 502
34	574	12	460	82.94	47.98	24.35	0.5341	0.3089	0.1568	315.8	-1 508c 21 508
34	574	13	465	82.9	47.64	26.93	0.5264	0.3025	0.171	311.6	-1 512c 22 512
35	575	14	470	83.09	47.73	29.18	0.5192	0.2983	0.1823	308.1	-1 518c 23 518 Mm
35	576	15	475	82.1	46.82	31.07	0.5131	0.2926	0.1941	304.6	-1 525c 25 525
35	579	16	480	80.26	45.25	32.59	0.5076	0.2862	0.2061	301.2	-1 533c 26 533
36	582	17	485	77.39	43.13	33.81	0.5014	0.2794	0.219	297.6	-1 540c 28 540
37	589	18	490	70.79	38.57	34.77	0.4911	0.2675	0.2412	291.9	-1 549c 29 549
41	606	19	495	53.52	28.99	35.54	0.4533	0.2455	0.301	276.1	-1 561c 32 561
-1	500c	20	500	16.02	14.02	36.16	0.242	0.2118	0.5461	224.6	13 469 35 575 min
-1	509c	21	510	16.04	15.26	36.66	0.236	0.2246	0.5393	221.8	14 472 35 576
-1	520c	24	520	16.5	21.13	37.54	0.2195	0.2811	0.4993	209.5	15 479 35 578 Bm
-1	529c	25	530	16.95	23.79	37.69	0.216	0.3033	0.4805	204.5	16 481 36 580
-1	540c	28	540	19.66	33.46	37.96	0.2158	0.3673	0.4167	189.4	17 486 36 584
-1	545c	29	545	21.14	37.13	38.0	0.2195	0.3856	0.3947	184.8	17 488 37 586
-1	550c	30	550	22.96	40.96	38.03	0.2251	0.4017	0.373	180.5	17 489 37 588
-1	555c	31	555	25.15	44.92	38.05	0.2326	0.4154	0.3518	176.7	18 490 38 590
-1	560c	32	560	27.76	48.96	38.06	0.2418	0.4265	0.3315	173.3	18 491 38 592
W0	380	770	108.04	100.0	39.55	0.4363	0.4038	0.1597	0.0		
N0	380	770	4.32	4.0	1.58	0.4363	0.4038	0.1597	0.0		

CEX60-7N

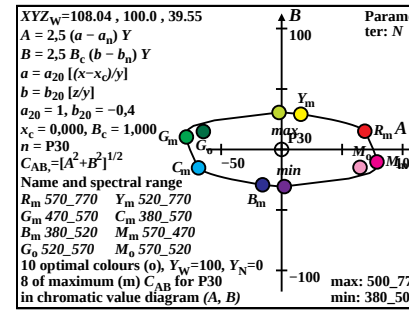
TUB-test chart CEX6; Hue circle of the Ostwald optimal colours with Y values, $Y_N=0,0$, $Y_W=100$
Ostwald optimal colour data: XYZ and eight different colour diagrams, P30-02



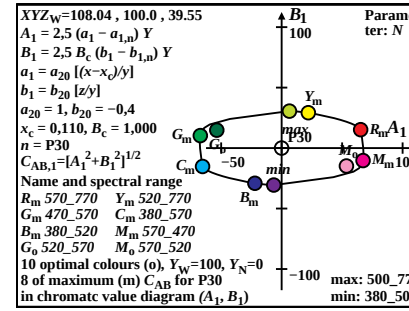
CEX61-1N



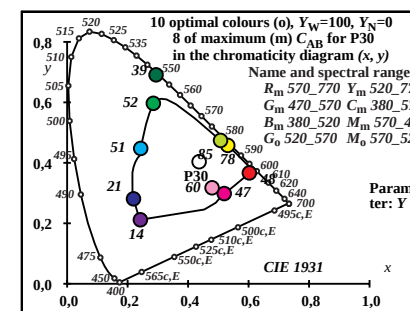
CEX61-3N



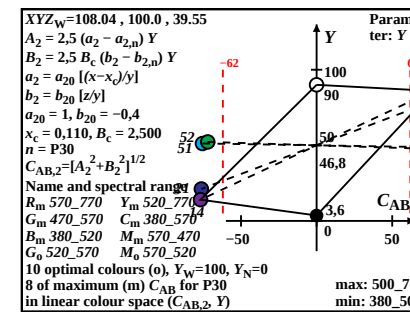
CEX61-5N



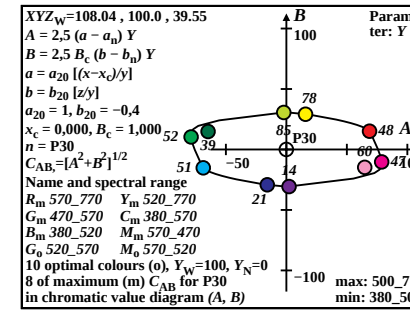
CEX61-7N



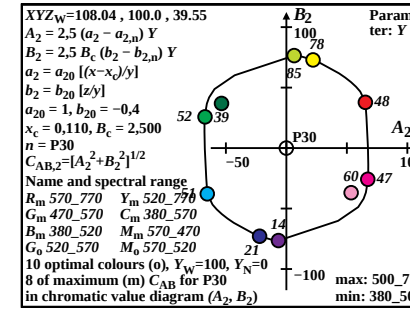
CEX61-2N



CEX61-4N



CEX61-6N



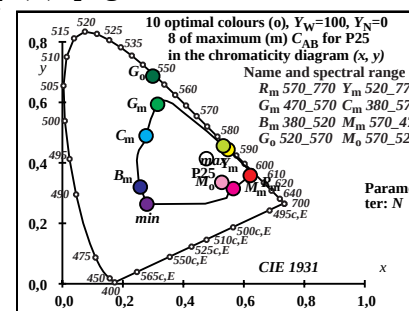
CEX61-8N

Ostwald optimal colours (o), maximum (m) C_{AB} for P25, $Y_N=0$, $Y_W=100$, $Y_m=520\text{--}770$

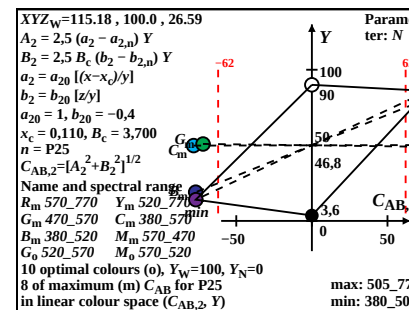
i_1, λ_1	i_2, λ_2	X	Y	Z	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	35 576	28.16	49.8	23.76	0.2768	0.4895	0.2336	159.1	19 497	40 601	Cm
6 435	35 576	27.77	49.94	21.06	0.2811	0.5055	0.2132	154.7	19 499	42 611	
10 450	35 577	26.88	50.11	14.93	0.2924	0.545	0.1624	144.4	20 504	-1 504c	
11 460	35 577	26.93	50.41	13.09	0.2978	0.5573	0.1447	141.1	21 506	-1 506c	
13 465	35 577	26.68	50.55	9.44	0.3078	0.5832	0.1089	134.8	22 513	-1 513c	
14 470	35 578	26.98	50.92	7.85	0.3146	0.5937	0.0916	131.9	23 518	-1 518c	Gm
15 475	35 579	27.64	51.52	6.49	0.3226	0.6014	0.0758	129.2	25 525	-1 525c	
16 480	36 580	28.23	51.92	5.36	0.33	0.6071	0.0627	127.0	26 531	-1 531c	
17 485	36 582	30.65	53.69	4.45	0.3452	0.6046	0.0501	124.7	27 539	-1 539c	
18 490	37 586	34.43	56.27	3.71	0.3646	0.5959	0.0393	121.4	29 546	-1 546c	
18 495	38 594	43.49	62.51	3.72	0.3963	0.5696	0.0339	117.1	30 553	-1 553c	
20 500	44 620	72.07	75.83	2.63	0.4787	0.5037	0.0174	88.4	34 570	-1 570c	
21 510	-1 509c	100.28	85.96	2.22	0.5321	0.456	0.0118	37.2	35 578	14 474	max
24 520	-1 520c	99.89	81.0	1.49	0.5476	0.4441	0.0081	23.1	36 581	16 481	Ym
25 530	-1 529c	99.5	78.68	1.35	0.5542	0.4382	0.0075	17.5	36 582	16 484	
28 540	-1 540c	97.04	69.94	1.11	0.5772	0.416	0.0066	1.4	37 586	17 489	
28 545	-1 544c	97.04	69.94	1.11	0.5772	0.416	0.0066	1.4	37 586	17 489	
29 550	-1 549c	95.66	66.52	1.07	0.5859	0.4074	0.0065	356.7	37 588	18 491	
30 555	-1 554c	93.94	62.89	1.05	0.5949	0.3983	0.0066	352.6	37 589	18 492	
32 560	-1 560c	89.27	55.14	1.01	0.6138	0.3791	0.007	345.9	38 594	18 494	
35 576	1 405	87.02	50.19	2.82	0.6213	0.3584	0.0202	339.1	40 601	19 497	Rm
35 576	6 435	87.4	50.05	5.52	0.6112	0.35	0.0386	334.7	42 611	19 499	
35 577	10 450	88.29	49.88	11.65	0.5892	0.3329	0.0777	324.4	-1 504c	20 504	
35 577	11 460	88.24	49.58	13.49	0.5831	0.3276	0.0892	321.1	-1 506c	21 506	
35 577	13 465	88.49	49.44	17.14	0.5706	0.3187	0.1105	314.8	-1 513c	22 513	
35 578	14 470	88.2	49.08	18.73	0.5653	0.3145	0.12	311.9	-1 518c	23 518	Mm
35 579	15 475	87.54	48.47	20.09	0.5607	0.3104	0.1287	309.3	-1 525c	25 525	
36 580	16 480	86.95	48.07	21.22	0.5564	0.3076	0.1358	307.1	-1 531c	26 531	
36 582	17 485	84.52	46.3	22.13	0.5525	0.3027	0.1447	304.5	-1 539c	27 539	
37 586	18 490	80.75	43.72	22.87	0.548	0.2967	0.1552	301.5	-1 546c	29 546	
38 594	18 495	71.68	37.48	22.86	0.5429	0.2838	0.1731	297.1	-1 553c	30 553	
44 620	20 500	43.1	24.16	23.96	0.4724	0.2648	0.2626	268.5	-1 570c	34 570	
-1 509c	21 510	14.89	14.03	24.37	0.2794	0.2633	0.4571	217.3	14 474	35 578	min
-1 520c	24 520	15.29	18.99	25.1	0.2574	0.3198	0.4226	203.1	16 481	36 581	Bm
-1 529c	25 530	15.67	21.31	25.23	0.2519	0.3425	0.4055	197.5	16 484	36 582	
-1 540c	28 540	18.14	30.05	25.47	0.2462	0.4079	0.3458	181.4	17 489	37 586	
-1 544c	28 545	18.14	30.05	25.47	0.2462	0.4079	0.3458	181.4	17 489	37 586	
-1 549c	29 550	19.51	33.47	25.51	0.2485	0.4263	0.325	176.7	18 491	37 588	
-1 554c	30 555	21.24	37.1	25.54	0.2532	0.4423	0.3044	172.6	18 492	37 589	
-1 560c	32 560	25.9	44.85	25.57	0.2689	0.4656	0.2654	165.9	18 494	38 594	
W0 380	770	115.18	100.0	26.59	0.4764	0.4136	0.1099	0.0			
N0 380	770	4.6	4.0	1.06	0.4764	0.4136	0.1099	0.0			

CEX60-7N

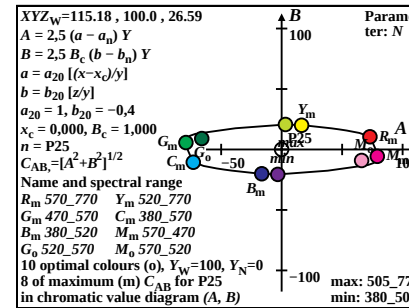
TUB-test chart CEX6; Hue circle of the Ostwald optimal colours with Y values, $Y_N=0,0$, $Y_W=100$
Ostwald optimal colour data: XYZ and eight different colour diagrams, P25-02



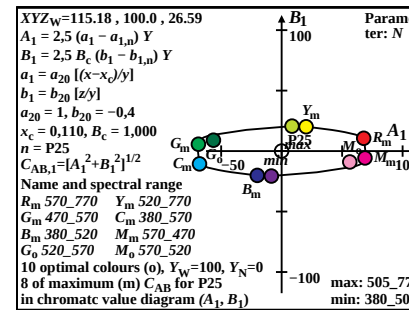
CEX61-1N



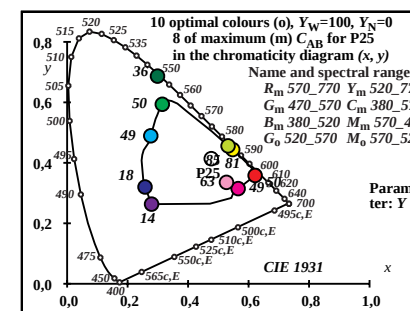
CEX61-3N



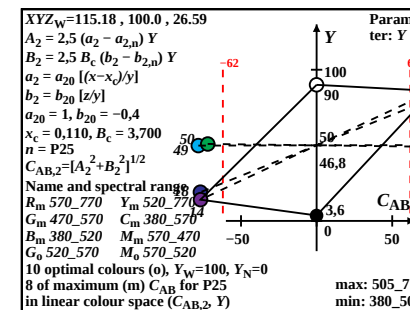
CEX61-5N



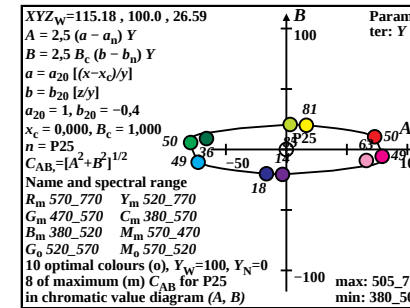
CEX61-7N



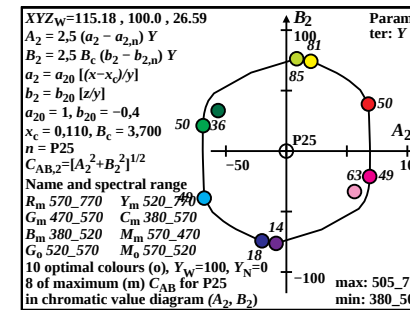
CEX61-2N



CEX61-4N



CEX61-6N



CEX61-8N